Digital Transformation for the Olympic Games
Atos, our Worldwide IT Partner, has contributed to the Olympic Movement for over 20 years. Through their leading technologies and services, their people and their operations, Atos provided a crucial role in securing the delivery of the Olympic Games Rio 2016.

Atos is our trusted partner in securing the IT infrastructure and supporting us to deliver outstanding Olympic Games.
Olympic Games
Setting the scene

The Olympic Games are like a business that has digitally transformed itself with over **200,000 employees** with over **37 locations** and over **4 billion customers worldwide**, to be serviced **24x7** from anywhere, on any device.
The Athletes

SUMMER
14,700+
Athletes

WINTER
4,500+
Athletes
The Fans and Media

- over 4BN Worldwide viewers
- 25,000 Media
- 250 Digital Platforms
- 2x Digital coverage vs TV coverage

Trusted partner for your Digital Journey
<table>
<thead>
<tr>
<th>Summer</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>37 Competition venues</td>
<td>12 Competition venues</td>
</tr>
<tr>
<td>+80 Critical IT applications</td>
<td>+50 Critical IT applications</td>
</tr>
<tr>
<td>300,000+ Accreditations</td>
<td>200,000+ Accreditations</td>
</tr>
<tr>
<td>200,000hrs Testing</td>
<td>200,000+ Testing</td>
</tr>
<tr>
<td>100,000hrs Testing</td>
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</tbody>
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The Olympic Challenges

Business driven digital transformation by

Cloud
Innovation
New environment every 2 years

Operational readiness
Smarter communications

On time
On budget

High visibility
Digitisation

Large scale & complex
Cyber security & risk

Sustainability
Resourcing

Customer Experience
Trust & Compliance

Operational Excellence
Business Reinvention

Operational readiness

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SORRY!

CAN YOU DO IT AGAIN?
WE WERE RE-BOOTING!

...Well...this will say it all...!
Our recipe?

BRINGING TOGETHER PEOPLE, PROCESSES & TECHNOLOGY

Cloud Services
Program Management
Critical Games Applications
Systems Integration
Application & Systems Mgmt
Operations Management
IT Security
Partnership Management
Value creation ecosystem

- OCOG
- IOC
- Govt.
- Security Sector
- Media/News
- Tech Partners
- Other Providers
- Media News
  - Reuters
  - Associated Press
  - USA Today
  - Press Association
- Technology Partners
  - And 30+ providers
- Other Providers
  - Bios/Historical Results Weather

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We manage critical systems

**OMS**
Olympic Management System
- Volunteer Portal
- Sport Entries & Qualifications
- Competition Schedule
- Accreditation
- Athletes Voting Applications

**ODS**
Olympic Diffusion System
- Web Results & Results Mobile Apps
- Info & MyInfo
- Commentator Information System

**CANOPY CLOUD**

*Trusted partner for your Digital Journey*
Accreditation

300,000 ACCREDITATIONS

Serving as a visa waiver, issued by our system in the cloud.
We relay results and data to the world in real-time

OLYMPIC DIFFUSION SYSTEM
Enriching the consumer experience

7.2BN VIEWS ON SoMe
Using new digital technologies
Effective global delivery model
Remote Testing
A technological first

100,000+ hours of testing

Winter Integration Test Lab Layout

- 10 SPORT CELLS
  - Office space
- 2 GAMES VENUE CELLS
  - Service Desk
- 2 ODS CELLS
  - Hot Desk
- 1 OMS CELL
  - Meeting Rooms

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What is different now
Transformation for Pyeongchang

**Hosting**
- OCOG/Partner responsible for hosting
- Hosting location in or near host city
- Dedicated infrastructure
- Atos responsible for hosting
- Hosting location in Europe
- IaaS from Canopy

**Integration Test**
- Integration Test Lab in host city
- Physical servers (same as games)
- OCOG owns lab/Atos runs
- VRM provided by OCOG
- Integration Test Lab centralized (Madrid)
- Virtualised server test environment
- Atos owns & runs the lab
- VRM provided by Atos

**Application Management**
- Full application team in host city
- Local hires make up a large part of application team
- Part of application team in Barcelona
- Minimal local hires needed for application team

**Operations**
- Single TOC
- Applications & Tech team in host city
- Main TOC & new centralized CTOC (Barcelona)
- Applications & Tech team in Barcelona

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**Previous**

**New**